

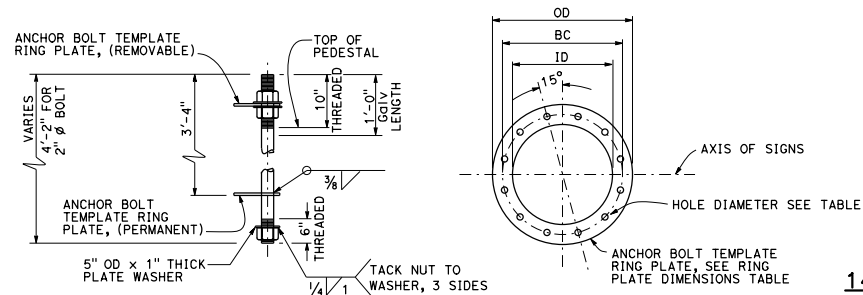
**BASE PLATE DETAILS  
SINGLE POST TYPE**

**ABBREVIATION:**

BC = Bolt Circle Diameter

**SINGLE POST TRUSS**

POST TYPE No.	PIPE		BASE R OD AND THICKNESS	ANCHOR BOLTS	
	NPS	THICKNESS		BOLT CIRCLE Dia	BOLT TOTALS AND Dia OF BOLT
II	14	1/2"	2'-10" x 2"	2'-0"	12-2"
III	16		2'-10" x 2"	2'-0"	12-2"
IV	18		2'-10" x 2"	2'-0"	12-2"
V	20		3'-6" x 2 1/2"	2'-10"	14-2"
VI	24		3'-6" x 2 1/2"		16-2 1/2"
VII	24	3/4"	3'-6" x 2 1/2"		
VIII	24	3/4"	3'-6" x 3 1/2"		
IX	24	3/4"	3'-6" x 3 1/2"		

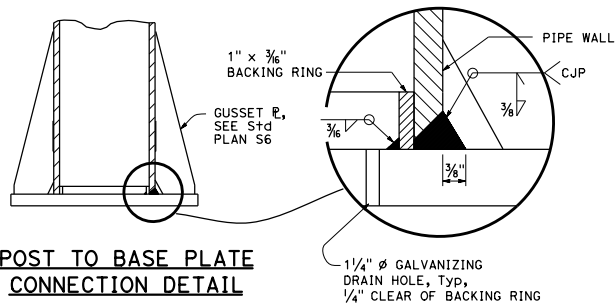


**FOR POST II THRU IV  
12 BOLT PATTERN**

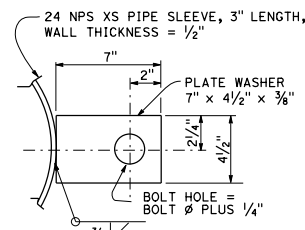
**ANCHOR BOLT TEMPLATE**

**ANCHOR BOLT TEMPLATE ASSEMBLY**

**NOTE:** One bolt shown only. Other bolts same configuration around ring plate.



**PLATE WASHER DETAIL FOR  
14 AND 16 BOLT TEMPLATE PATTERN**



**ANCHOR BOLT TEMPLATE**

Template to match base plate anchor bolt pattern.  
(Option: Template similar to ring plate type can be used in lieu of plate washer type).

**RING PLATE DIMENSIONS**

No. OF BOLTS	OD	BC	ID	HOLE Dia	PERMANENT TEMPLATE THICKNESS	TEMPORARY TEMPLATE THICKNESS
12	2'-1"	2'-0"	1'-9"	2 1/8" Max	5/8"	1/2"
14	3'-1"	2'-10"	2'-7"	2 1/8" Max	5/8"	1/2"
16	3'-2"	2'-10"	2'-6"	2 3/8" Max	3/4"	1/2"

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**OVERHEAD SIGNS-TRUSS  
SINGLE POST TYPE  
BASE PLATE AND  
ANCHORAGE DETAILS**

NO SCALE